



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 13, 2023

Jeremy D. Malone
Consultant for Touchstone Enviro Solutions, Inc.
Spring Regulatory Sciences
6620 Cypresswood Dr, Suite 250
Spring, Tx 77379

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Correcting the Ingredient Statement on the product’s label.
Product Name: MiteXstream
EPA Registration Number: 95366-1
EPA Receipt Date: 10/21/2021
Action Case Number: 00332967

Dear Mr. Malone:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

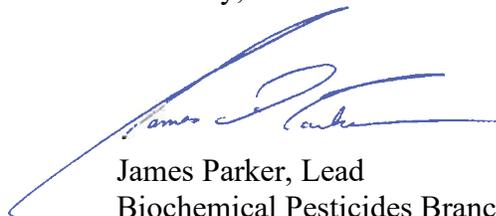
Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

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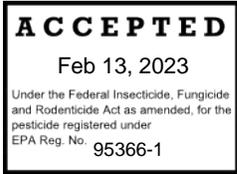
If you have any questions, please contact Menyon Adams by phone at (202) 566-1604 or via email at adams.menyon@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "James Parker", is written over a long, sweeping horizontal line that extends to the left.

James Parker, Lead
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure



[Denotes Optional Text]
{Denotes Notes to Reviewer}
[Label edit date: 10/21/2021]
{Front Panel start}

MITEXSTREAM™

[For mite control on agricultural crops and ornamental plants.]

[For control of mites, mold, and mildew on agricultural crops and ornamental plants.]

ACTIVE INGREDIENTS:

Geraniol (2-trans-3,7-Dimethyl-2,6-octadien-1-ol).....0.23%
Citronellol (3,7-Dimethyl-6-octen-1-ol).....0.21%

INERT INGREDIENTS:.....99.56%

TOTAL:.....100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

[See additional Precautionary Statements on [back panel] [side panel] [other panel]].

Net Weight: _____ lbs/gal or _____ kg/L
Net Contents: _____ oz/gal (_____ ml/L) Batch Code: _____

EPA Reg. No.: 95366-1
EPA Establishment No.: _____

Manufactured by:
Touchstone Enviro Solutions, Inc.
30 North Gould, Suite R
Sheridan, Wyoming 82801
Telephone: 406-214-0589

{End Front Panel}

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER:	
<ul style="list-style-type: none"> • Have product container or label with you when calling a poison control center or doctor or going for treatment. • For medical emergencies, call the poison control center at 1-800-222-1222. • For emergency information concerning this product, contact the National Pesticide Information Center (NPIC) at 800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu 	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers whom may be exposed to the dilute through application or other tasks must wear long-sleeved shirts and long pants, socks, shoes and protective eyewear(goggles, face shield or safety glasses). Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
- remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

ENVIRONMENTAL HAZARDS

For terrestrial uses: do not apply directly to water, or to areas where the surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during applications.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval, and notification to workers.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. The REI is 72 hours in outdoor areas where average annual rainfall is less than 25 inches a year.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water), is:

- coveralls over long-sleeved shirt and long pants
- shoes plus socks
- protective eyewear(goggles, face shield or safety glasses)
- chemical-resistant gloves (made of waterproof material)

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets out of the treated area until sprays have dried.

GENERAL INFORMATION

MITEXSTREAM is biochemical miticide that controls gray mold, powdery mildew, downy mildew and mites, *Eotetranychus* spp., *Tetranychus* spp. and *Panonychus* spp., including spider mite, two-spotted mites, pacific mite, willamette mite, citrus rust mite, broad mite and the European red mite. This product is ideal for mite control in integrated pest management (IPM). Use MITEXSTREAM alone or in rotation with other miticides.

READ ALL DIRECTIONS FOR USE BEFORE APPLYING THIS PRODUCT.

MIXING INSTRUCTIONS:

MITEXSTREAM has been found to be compatible with most commonly used pesticides and fertilizers. Test for compatibility before using this product in a tank mix with other pesticides or with fertilizers. To test for compatibility, mix a small amount of each product, in the proportions indicated in each product's instructions, in a small jar.

USE INSTRUCTIONS:

- Do not apply with surfactants.
- Do not apply this product through any type of irrigation system.

USE RECOMMENDATIONS:

- MITEXSTREAM has been evaluated for phytotoxicity on a wide range of crops and ornamentals. However, since testing on all varieties of all crops and ornamentals is not feasible, test a small portion of the area to be treated for phytotoxicity before treating the entire area. Further, all possible combinations or

sequences of pesticide sprays, including fertilizers, surfactants, adjuvants and other pesticides, have not been tested, thus testing for phytotoxicity of spray mixtures is recommended.

- MITEXSTREAM is effective in all temperatures above freezing (32°F, 0°C)
- MITEXSTREAM is most effective on low to moderate infestations.

USE RATES:

Add MITEXSTREAM to an empty spray tank followed by water to the required amount. Stir/agitate the mixture thoroughly. Thorough mixing is necessary for uniform coverage. Apply MITEXSTREAM as soon mites are identified on the plants, or when conditions favor mite outbreaks and/or mold and mildew outbreaks.

CROPS	Dilution Rate	SPRAY VOLUME (gallons per acre)
Hemp [*]	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate
Hops [*]	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate
Coffee [*]	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate
Strawberry [*]	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate
Soy Beans [*]	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate
Cucurbits: [*] balsam apple, balsam pear, bitter melon, butternut squash, calabaza, cantaloupe, casaba, chayote, chinese cucumber, chinese waxgourd, citron melon, crenshaw melon, crookneck squash, cucumber, gherkin, edible gourd, golden pershaw melon, honeydew melon, honey balls, hubbard sqhash, mango melon, Persian melon, pineapple melon, pumpkin, Santa Claus melon, scallop squash, straightneck squash, snake melon, vegetable marrow, watermelon, zucchini	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate
Stone Fruit: [*] apricot, cherry (sweet or tart), nectarine, peach, plum, plumcot, prune (fresh)	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate
Pome Fruit: [*] apple, crabapple, loquat, mayhaw, pear, quince	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate
Ornamental Plants and Nursery Stock: [*] bareroot, container, bedding and flowering stock, field grown cut flowers, vegetable transplants, nursery and landscape plants	1 fl. oz. / 1 Gal (1 Gal / 128 Gal)	0.5 – 2 Gal concentrate per acre at proper dilution rate

[*Not for use in California]

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

STORAGE: Store in a cool place and out of direct sunlight.

PESTICIDE DISPOSAL: To avoid wastes, use all of the material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Triple Rinse as follows: Fill container $\frac{1}{4}$ full with water and recap. (For containers 5 gallons or less) Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate. Repeat procedure two more times. (For containers larger than 5 gallons) Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling if available or puncture and dispose if in a sanitary landfill, or by incineration.

WARRANTY STATEMENT

This material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing, unfavorable temperatures, water conditions, presence of other materials, method of application, weather, watering practices, nature of soil, disease, problems, condition of the crop, incompatibility with other chemicals, pre-existing conditions and other conditions influencing the use of this product are beyond the control of the seller. To the extent consistent with applicable law, buyer assumes all risks associated with the use, storage and handling of this material not in strict accordance with the directions given herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.